IR DOME SERIES
COLOR CCD CAMERA

CCTV SYSTEM

www.q-see.com

Digital Color CCD

MANUAL

This camera uses a highly sensitive CCD and full solid-state circuitry. It offers long life, high reliablity and excellent image with anti-burn ability. It is not subject to distortion caused by magnetic fields. Easy to install, it is an excellent choice for CCTV.

A. OPERATION NOTICES:

(1) Keep away from water;
(2) Don't touch CCD with fingers, if necessary clean and remove dust with soft cloth dipped in alcohol;
(3) If you have questions or problems, please contact Q-see.

INSTALLATION PRECAUTIONS:

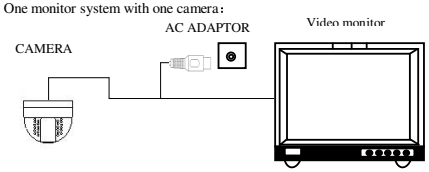
(1) Do not install the camera where it is aimed at a strong light.
(2) Do not install the camera in a place where temperature goes above 60℃ (140° F), or there is high humidity or rain
(3) Do not install the camera in a place where it is subjected to vibration or impact from other devices
(4) Cover the CCD if the camera will not be in use for a long time.

B. OPERATION PROCEDURES:

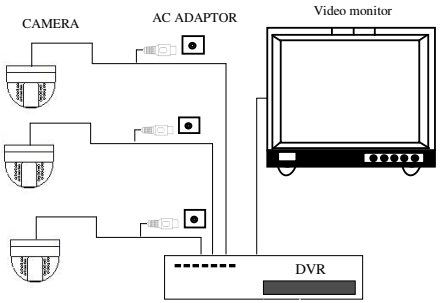
(1) Remove the cap cover from top of camera.
(2) Remove C converter when using CS lens.
(3) Screw on the lens.
(4) Connect the camera to a monitor or recording device with a 75Ω coaxial cable.
(5) Connect the camera to 12V DC power transformer.
(6) Modify the focus of lens to get an excellent image when image appears on the screen.
(7) If object does not focus properly, when modifying focal length, please try the following:
   a Set the lens focal ring at unfixed.
   b Focus on an object which is far away from the camera.
   c Adjust the lens and focal ring to focus the object until you get a clear image.
   d Tighten the lens fix screw.

C. INSTALLATION:

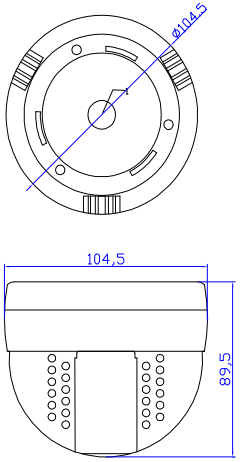
(a) One monitor system with one camera:



(b) One monitor system with two or more cameras:



D. DRAFT:



F、SPECIFICATIONS:

Model	QPD308
Image Sensor	1/4" Sony CCD
Picture Elements	NTSC:512(H)×492(V)
Horizontal Resolution	420TVL
Sync System	Internal
Scanning system	Interlance2:1
Electronic Shutter time	NTSC: 1/50s~1/100000s
White Balance	ON/OFF
Gamma	0.45
S/N Ratio	≥48dB
Video Output	1.0Vp-p 75Ω BNC
Usable Illumination	0.5Lux/0Lux (When IR LEDs On)
IR LEDs Wavelength	850nM
IR LDEs Distance	9m (30ft)
IR LEDs Amount	23PCS
IR LEDs Auto ON/OFF	Day/Night
AGC	On/Off
BLC	On/Off
Mount Lens	C/CS
Lens	3.6mm
Power Supply	DC12V
Power Consumption	4W
Operating Temperature	-10℃~+60℃ (14° F to +140° F)
Weight	200g (7oz)

*When IR LEDs on

Design and specifications are subject to change without prior notice.
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